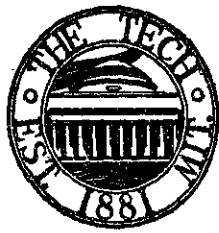


The Tech



7-290

Vol. LXIII, No. 30

CAMBRIDGE, MASS., FRIDAY, JULY 16, 1943

PRICE FIVE CENTS

F. K. Morris To Speak At TCA Smoker

New Members Needed For Participation In Youth Guidance Work

The Annual Smoker of the Technology Christian Association is to be held at 5:00 P.M. in Litchfield Lounge next Monday, July 19. Professor Frederick K. Morris, of the Geology Department, will be the speaker. Gilbert K. Krullee, '45 will have charge of the meeting.

Freshmen who come out for the T.C.A. as an activity will work in the office as office assistants three hours a week. They will also be formed into a freshman Cabinet of which Krullee will serve as manager. After working there for one term the men will be considered for the higher jobs and positions on the Senior Cabinet.

The jobs that the freshmen would be eligible for at that time include such things as the ticket service, Tech Cabin, work camps, church relations, publications work, room registry, and office work.

The T.C.A. is essentially a service organization, doing many things for the benefit of the student body. The ones that freshmen first become aware of are the freshman advisors service, the Handbook, and Freshman Camp.

Debating Shown At Frosh Smoker

Army Defeats Navy On Sex Appeal Issue

"Resolved: That the Army has more efficiency, smoother operation, and more appeal to the fairer sex than the Navy" was the subject of a sample debate given at the Debating Society's annual freshman smoker, which was held at 5:00 P.M. on Wednesday, July 14, in Litchfield Lounge.

The affirmative side of the debate was taken by Bruce A. Lamberton, '45, and George M. Keller, Jr., and the negative side was taken by William Burrey, III, Paul Morgan, and Don McElwein, Navy R.O.T.C. men from Harvard. The audience served as judges, and awarded the decision to the affirmative side by a score of 812 to 638.

The Debating Society will hold a radio debate with Radcliffe, on Friday evening, July 23. The subject will be post war plans.

Freshman and Intra-Navy debate tournaments will begin in about two weeks, it was announced at the smoker. The society is also planning Navy V-12 debates with Harvard.

Prof. Struik To Lecture On Science In Russia

Professor Dirk Jan Struik will address the M.I.T. East and West Association at a meeting to be held in the George Eastman Lecture Hall, Room 6-120, on Thursday, July 22, at 5:00 P.M.

Professor Struik toured Russia extensively in 1935, attending scientific conferences, and since his return has closely followed scientific developments in Russia. He will speak on the topic, "Science and Technology in the Soviet Union."

Besides holding an honorary membership in the Seminar for Vector and Tensor Analysis at the University of Moscow, Professor Struik is Secretary-Treasurer of the Massachusetts Council of American-Soviet Friendship.

Walker Mem. Committee Aids Social Chairmen

The Walker Memorial Committee has compiled a list of the hotels and country clubs in and around Boston, and the names of available bands for the convenience of any organization sponsoring a dance or banquet in the near future.

The list, which is on file in the Walker Committee Room, contains the prices of refreshments, as well as the cost and number of the ballrooms and private dining rooms. The file is readily accessible to any social chairmen desiring to use it.

Data on the layouts of the dining halls, bars, lounges, terraces and dance floors is included. An important feature of the list is the names of bands available this summer and their union affiliations, a major item these days.

Civilian Freshmen Attend President Compton's Party

Meet President And Members Of Faculty At Outdoor Reception

The annual freshman reception was held in the form of a garden party at the home of President and Mrs. Karl T. Compton, 111 Memorial Drive, from 4:00 P.M. to 6:00 P.M. on Sunday, July 11. Due to the size of the freshman class it was only possible to invite the civilian students. A similar reception will be held at a later date for the naval students.

The purpose of the reception was to give the freshmen an opportunity to get to know the faculty members under whom they will study during this, and their following terms at the Institute as well as to get better acquainted with each other. Among the members of the faculty present were: Professors Norbert Wiener, Dirk Jan Struik, and Samuel D. Zeldin of the Mathematics Department; Col. E. W. Putney and Major P. D. Baker of the Military Science Department; Professors Charles M. Wareham, Lawrence J. Heldt, Ralph C. Young, and Arthur R. Davis of the Chemistry Department; Professor George de Santillana of the English

(Continued on Page 3)

Sophs Plan Class Meeting To Enforce Freshman Tie Rule

Under the leadership of their president, David A. Trageser, the Sophomore class is up in arms against the un-tie-bedecked freshmen which the dissolution of the Quadrangle Club and the lack of materials, as well as the hot weather, have wrought. Plans are now being made for a general class meeting at 5:00 P.M. on Monday, July 19. The place has not been definitely announced, but Huntington Hall will probably be used if it is available.

According to Trageser, the Sophomore officers have been conferring for some time about the situation, investigating the possibility of obtaining frosh ties or hats, and the advisability of compelling them to be worn during the summer. The latest idea is for a frosh crew shirt, and the meeting is being called to determine just what the class wants. That the class does want such a meeting is shown by the large number of signers of a petition which was circulated requesting it. This petition was delivered to the Sophomore president last week, but at that time the Sophomore officers had already been making plans, unknown to the majority of the class. These plans include, besides the problem of ties, or some identifying garment, the probable resuscitation of the Q club to enforce their wearing.

Hobby Shop Holds Annual Smoker

Members Demonstrate Equipment To Crowd

Last Wednesday evening, July 14, the Hobby Shop held its annual smoker. In place of the swirling smoke common to the usual gathering of this kind, the shop substituted flying chips and in place of verbal bombast a concrete demonstration of their potentialities.

Following a short speech by Benjamin F. Pugh, '45, shop foreman, describing the history and work of the shop, the individual members took over to demonstrate their prowess.

Easily the most popular and

(Continued on Page 4)

"Dream Girl" Section Is Big Innovation In 1944 Technique

With full page pictures of Lana Turner, Rita Hayworth, and Janet Blair, the 1944 Technique last night announced completion of plans for the novel "dream girl" section to be included in the book. The section will consist of six pictures and is supposed to represent what Technology men think are the most beautiful and alluring girls of their dreams. They will probably make the 1944 Technique even better than it promised to be.

Three of the girls have already been chosen — Lana Turner of sweater fame, Rita Hayworth, who will soon be seen in the picture "Cover Girl" as the girl that all magazines would like to see on their cover, and the new triple-threat star Janet Blair, who can be seen in the new picture, "Something to Shout About". However, the editors are not decided yet who the other three "dream girls" shall be, and plan a popularity contest to find the students' preferences for the other three. The three girls who receive the most votes, will be considered for the other three "dream girls" and their pictures will be printed in Technique if obtainable. On page four of this paper there



Lana Turner

MGM Photo

is a blank on which you can put your vote for your dream girl. Turn it in at the Technique office on the third floor of Walker Memorial or at the Technique sales desk in the Building 10 lobby by noon next

(Continued on Page 3)

Inst. Comm. To Meet Thursday Afternoon

Motions for the Institute Committee agenda must be in the Walker Memorial Committee office by 5:00 P.M., Wednesday, July 21. The Institute Committee will meet in the Litchfield Lounge at 5:00 P.M. on Thursday, July 22.

ERNEST T. SCHOENWALD, Secretary.

Boys' Work To Hold Smoker

Dean Robert Caldwell Will Be Guest Speaker

The Boys' Work Division of the T.C.A. will hold its annual smoker at 5:00 P.M. in Litchfield Lounge next Thursday, July 22. Dean Robert G. Caldwell, Dean of Humanities, will be the speaker. In addition Mr. Ekstein, leader of one of the Greater Boston Settlement Houses, will be present.

Anyone interested in doing Boys' Work is invited to attend and letters have been sent out to those students who indicated their desire to lead a boys group on their freshman activity cards. The work consists of acting as director of a group of boys at one of the Boston settlement houses one night a week. The Boys' Work Division makes provision to pay for the transportation costs to and from the house.

Letters have also been sent out to the directors of the 36 social service organizations in greater Boston asking them to list what times they would like to have helpers come. Charles W. Shipman and William F. Blitzer, both '46, are the Co-directors of Boys Work.

Many Students Are Frost Bitten

Homberg Infirmary Treats Over Hundred

Between 100 and 125 members of the Institute were treated for frostbite yesterday by the Homberg Infirmary, it was revealed to The Tech last night. The majority of the cases were for frozen ears, although there was one case of frozen hands, and one of frozen legs.

The cold weather which hit early Sunday night is destined to continue through today, and possibly into tonight. The weather bureau gives one hopeful hint, in that they say the weather will not be quite so cold today as yesterday. This, of course, leaves quite a bit of leeway, as even at 5:30 P.M. yesterday afternoon the official weather bureau temperature was 5 degrees below zero, and it reached 8 degrees below at 8:00 P.M., still on its way down. (Ed. note: — This pleasant little item appeared in The Tech of five months ago! — February 16, 1943. Feel more comfortable now?)

Catholic Club To Elect New President This Week

The Catholic Club will elect a new president at their next meeting which will be held from 5:00 to 6:00 P.M. on Wednesday, July 21, in Room 10-275.

Professor John D. Mitsch spoke at the Catholic Club's Annual Introductory Dinner held at 6:30 P.M. last Tuesday, July 13, at the Smith House.

Richard P. Welcher, '43, president of the club, also spoke. The social events and meetings scheduled for the coming year were discussed.

Army Truck Crashes In Mass. Ave. Underpass

Trailer Badly Damaged Trying To Go Through Low Clearance Bridge

At 7:20 last evening an army truck and trailer, proceeding into Boston from outside the city, hit the low underpass by which Memorial Drive avoids crossing Massachusetts Avenue at the Harvard Bridge. The trailer was partially demolished and the truck was slightly damaged.

The accident occurred in the following manner: The truck was traveling along Memorial Drive after safely negotiating the Longfellow Bridge, which, due to its twelve foot clearance is used by all army vehicles. The underpass on Memorial Drive had been closed to army trucks after a similar accident but, either through a mistake in the orders of the driver or a mistake of the driver in judgment of his vehicle's height, the trailer and truck proceeded at normal speed into the 9 ft. 4 inch underpass. The truck was about eleven feet in height and the top of the trailer struck the top of the arch of the underpass.

The sound of the crash was heard as far away as The Tech offices in the basement of the Walker Memorial. The force of the impact tore free the base of the

(Continued on Page 4)

Jet Repulsion Told To Rocket Society

Construction Of Rocket Motor Now Under Way

A talk on "Jet Repulsion" was given by John C. Fisher, Mechanical Engineering Assistant, at the weekly meeting of the Rocket Research Society held at 4:30 P.M. on Monday, July 12, in the Faculty Lounge.

In his talk, Mr. Fisher gave plans for a jet propelled air ship which he believes could easily develop several million horsepower, and sufficient speed to enable it to escape from the Earth's atmosphere, after which rocket motors might be used to carry it to another planet.

According to John Cook, president of the society, the project of developing a practical liquid fuel rocket is well under way. Construction of a special high-pressure nitrogen regulator is half completed, and work has been begun on the first model of the rocket motor.

Meetings of the Rocket Research Society are held every Monday from 4:30 to 5:30 P.M. in the Faculty Lounge of Walker Memorial, and anyone interested is invited to attend.

Summer Clothing Sought For Russia

"The drive to collect clothing for Russian War Relief will be continued and expanded to include light-weight summer clothing," it was announced last night by Robert B. Hildebrand, '46, who is in charge of the drive.

He expressed the hope that those Navy students who were not planning to keep their civilian clothes after going into uniform would donate them to the drive. If arrangements can be made a collection box will be placed at the Graduate House, otherwise boxes in Buildings 7, 8, and 10 are available.

The Tech

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Friday, July 16, 1943

No. 30

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LIFE AFTER COLLEGE

Freshmen, and other undergraduates as well, who put forward the old bromo "not enough time" as an excuse for the complete neglect of all that college has to offer outside textbooks, might ponder a moment on the deeds of the mighty A. J. Browning (see page one) as an undergraduate at M.I.T., and as a definite success in business and military life.

It would seem that the time Colonel Browning spent in participation in Institute activities was not wasted; he found "enough time", and his expenditure of it on activities does not seem to have handicapped him in his life after college.

We suspect, on the contrary, that Colonel Browning may have derived from his work in activities knowledge of a course not listed in the catalog—that of life (featuring instruction in meeting and dealing with people and in making decisions).

Colonel Browning is not an isolated example—the records of many prominent alumni indicate that their years in Technology were not years of "brownbagging" alone.

College activities and sports can do a great deal to knock out the anti-social attitude, and to help a college man to develop facility in getting along with people—which is pretty important after graduation.

A PENNY SAVED IS A PENNY WORMED

A certain few of the M.I.T. civilian student body has, we hear, found it possible to use their R.O.T.C. cadet uniforms as a basis for half price admission to theatres.

The idea of retaining civilian status with its privilege of unregulated life, and at the same time obtaining a privilege of the armed services which is some compensation for their loss of civilian privilege is ingenious.

Why shouldn't civilian students have all the privileges of service men? The only essential difference in the two classes is that service men are risking their lives to support their ideals. That's the essential difference—the fact that service men are away from home, that they have little time for relaxation, that their finances are extremely limited, that they have made many sacrifices to wear that respected uniform—is of minor consequence.

Surely these differences in condition entitle service men to no special considerations!

The ingenuity of civilian students in usurping the privilege of the uniform which they have not chosen to wear is almost unbeatable.

There are a few other ways in which these students can demonstrate a similar ability, however, that may not have occurred to them. By way of example, they may have missed blackjacking their best friends and appropriating their pocket change. Possibly they haven't yet got around to snatching old ladies' handbags, or taking the gold crosses off church altars. There are lots of other ways a thrifty person can get ahead by putting his mind to it.

We wonder why they haven't got around to these other money-makers yet—certainly couldn't be because of scruples!

THE SUMMER LETHARGY

With the men of Technology exhibiting a more-than-usual apathy toward all outside their daily routine, the Summer Session shows signs of proceeding in the direction of the Fall Session with nothing to break the monotony of constant study except a broken pencil point.

To prevent Jack from becoming too much of a dull boy, we hope that the intramural sports program of the Beaver Key Society and the summer activities program which is being investigated by a sub-committee of the Institute Committee will soon get under way.

A show of activity in the way of a sports or social program might help to detract attention from the Summer sun and the characteristic Boston humidity.

The Reader Speaks

Your editorial of criticism concerning the disorganized state of affairs which face student activities at the present time would have been supported wholeheartedly under normal conditions. Altho it is true that past officers of our activities lacked forethought in turning over their organizations, by actually "dumping" the jobs on the new officers, these new officials are accepting terrific burdens, and have been keen and diligent in their immediate reorganization.

Several months ago we passed a critical stage, in which it was a question whether activities would be able to survive. With the acute lack of personnel, every activity man felt his job becoming more burdensome. And yet the jobs were carried out; some with modifications, but the jobs were carried out. From our records, an insignificant percentage of activities have been forced to fold up. The reason is plain. The new green officials had accepted their positions, and were doing everything in their power to keep Tech "alive". While so many of the students were worrying about their own status, and contributing nothing to the activities' needs, these men unselfishly took a great amount of their time to patch the increasing number of leaks in their ship—all for the benefit of the student body.

So naturally things can not be expected to run as smoothly as in past years, when full, experienced organizations performed routine jobs. But instead of criticizing this disorganization, let's be thankful that we have a few fellows around here who are red-blooded enough, who are men enough, to "keep things going", "business as usual". We have records of several men with their maximum Point System limit. To these men we take off our hats today, and wish to humbly say, "Thank you for doing the jobs that must be done to keep Technology alive."

The activities invite incoming students—Army, Navy, and civilian—to help them out, especially this year when men are badly needed. Every incoming student should feel it his duty, if he expects activities to continue, to support one or more of these organizations.

So, in conclusion, let's give these men behind the activities the credit they deserve, the applause they have not received. And then let's give them the help they need to keep Tech from becoming dormant.

—Wilson N. Gilliat

Chairman,

Walker Memorial Committee

(Editor's Note—The Tech was not criticizing the present set of activity officers, who are, it is wholeheartedly agreed, doing an excellent job under difficult circumstances. The editorial in question was directed instead at those of the preceding group of officers who did not have the foresight to make intelligent plans for their successors to take over their duties. It is to be regretted that anyone misunderstood The Tech's stand on the question.)

Christian Science Group To Meet Every Tuesday

The members of the Christian Science Organization have decided to hold a brief meeting every Tuesday instead of a long meeting twice a month. The new plan will go into effect on July 20. Since a regular time can be remembered, the effort usually expended in writing notices can now be more profitably applied toward improving the content of the meeting. The meetings, held at 5:00 P.M. in Room 5-108, will deal with subjects of special interest to students. Everyone interested is cordially invited. Further information may be obtained from Donald H. Haliburton, '45. Tel ARNold 6393.

Week-End Work Camps Planned To Help Harvest Nation's Crops

In cooperation with the Extension Service of the United States Department of Agriculture, the Greater Boston Unitarian Ministry to Students is sponsoring several week-end work camps to help harvest the nation's crops this Fall. Adequate production of food has been acknowledged as one of the big problems of the year and the United States Government has asked that people give of their spare time to help at harvest time. To date the major problem has been to get the food in from the fields after it has been grown rather than the growing of the crops themselves.

Near Hollis, New Hampshire, where the work camps will be held, one farmer alone lost 7½ acres of apples, 3 acres of beans, and 1½ acres of cabbages last year simply because there was no one available to harvest them.

Work Camps

In order to see that this situation does not develop again this year, the Ministry is sponsoring six week-end work camps for college students to this district. Each week twenty-five college men and women from the Greater Boston area will go to Hollis to help harvest the crops. In the time that they are not working there will be discussion periods, swimming, and dancing. Students from all over Boston are invited to attend. The camps will start the week-end of August 13-15, and run for each of the next six week-ends until September 17-19.

A typical week-end would be as follows. The group would leave North Station at 8:45 P.M. for Nashua, New Hampshire. At Nashua a bus would pick them up to drive them to camp at Lake Silver, in Hollis. The headquarters is an old Hollis homestead built in 1764. It is large enough to conveniently house the entire group. Reverend and Mrs. Irving R. Murray are to be host and hostess. Bedtime will be 10:45 P.M. in preparation for an early start the next day.

Rise Early

Rising time Saturday is 6:45 A.M. with breakfast half an hour later. At 8:00 A.M. the group will leave for the fields and orchards, taking box lunches with them. After a good day's work there will be swimming at 5:30 P.M. and dinner at 6:00 P.M. "Bull Session Extraordinary" will get underway at 8:15 P.M. followed by an hour's dancing till bedtime at 10:30 P.M.

No one will sleep late Sunday with a 7:00 A.M. breakfast followed by Morning chapel on the lake front at 7:30 A.M. After that the schedule runs the same as for Saturday with the exception of games after dinner until 8:45 P.M. when the bus leaves to take the group back to Nashua to catch the train for Boston. The train will get the week-enders back to Boston at 10:55 P.M.

Tech Students

For the benefit of those Technology students who have classes on Saturday, negotiations are under way to devise a plan by which they may leave Saturday afternoon to join the group that went up the night before.

In case of inclement weather the work camp will still be held but no outside work will be done. There will be a movie projector, recording machine, etc., at the camp to enliven the rained out days.

Finances

Those participating will have to pay their round trip railroad fare to Nashua, which amounts to \$1.94, including government tax. They will be paid for their work at prevailing piece-rates. It is figured that at this rate anyone could earn \$25

an hour and an industrious worker up to \$.60 an hour. Whatever is earned will be turned into a general kitty from which the expenses of the camps, such as meals, will be paid and after these expenses have been met the remainder will be divided up among those who participated according to the amount that they had contributed to the kitty. Under no conditions will the campers have to pay more than their train fare. It is estimated that if three of the six week-ends have good weather the project should break even, while if all six are good weather each participant should make more than enough to cover his train fare.

It is suggested that applications for these week-ends be made as soon as possible as the number who can be accommodated is limited. Further information may be obtained from Reverend Murray, who is in charge of the project, at 5 Chauncy Street, Cambridge, or at the T.C.A. office in Walker Memorial.

T.C.A. Appoints Section Heads

Manpower Shortage Cuts Senior Cabinet

Several new appointments were made in T.C.A. positions this past week to fill vacancies left by students who have left the Institute. The Senior Cabinet has only thirty-two of its forty-six men back this term, and these men are doubling up to fill many of the other posts. Other offices are being dropped for the term because of little work to do in that field.

Three new division managers have been appointed. They are Robert B. Hildebrand, '46, Donald H. Haliburton, '45, and David R. Clare, '46. The total number of divisions managers has been dropped from nine to five. Howard S. Lockwood, '45, and Henry M. Paynter, '45, are the only two left who held this position last term. Gilbert K. Kruee, '45, who also was a division manager last year, was recently advanced to the post of Vice-President.

The list of positions as they are now is as follows: Robert B. Hildebrand, '46, social action division manager and war services director; Robert F. Huxtable, '46, Tech Cabin director; William J. Riordan, '46, inter-race commission director; Donald H. Haliburton, '46, religious action manager and meetings director; John F. McCarthy, '46, church relations co-director; Walter H. Levy, '46, church relations, co-director; Allen C. Cricker, '46, conferences, Boston Christian Council representative and student Christian movement representative.

William F. Blitzer, '46, C. William Shipman, '46, Walter Kaupé, '46, and Robert C. Lanfwehr, '46, all boys' work co-directors; Henry M. Paynter, Jr., '45, publication manager; H. Carlton Howard, '46, handbook managing editor; Joost Siuis, '45, handbook business manager; Louis Isenburg, '46, handbook accounts manager; George H. Bickford, '46, handbook ad copy editor; Christopher G. Boland, '46, handbook advertising manager; James A. Levitan, '46, blotter advertising manager; H. Paul Grant, '46, blotter business manager; David R. Clare, '46, office manager and information department director; Peter P. Agoston, '46, room registry co-director; Nelson Chang, '46, foreign students director; Howard S. Lockwood, '45, assistant treasurer; Eugene C. Woestendiek, '46, advisory board solicitations director; Albert J. Davidson, '46, advisory board receipts director; George R. Dvorak, '46, ticket service and work camps director; Marshall Byer, '46, book exchange director; Reginald B. Stoops, '46, and Daniel R. Vershbow, '46, both assistant drive chairmen.

FIELD DAY SET FOR AUGUST 27

Institute Committee Approves Field Day's Traditional Glove Fight

Stromsted Submits Schedule Of Events; Baseball Included

At a meeting of the Executive Committee at 5:15, Wednesday afternoon in Faculty Lounge, Thor Stromsted presented the preliminary plans for Field Day. The committee approved all the events scheduled including the continuation of the traditional Glove Fight. The other events approved were: Tug-of-war, swimming, relay race, baseball, softball, crew, and dinghy races. Arrangements have not been made for the site of the baseball game, but the committee is determined to hold the game even if facilities are not available at the Institute. An investigation showed, however, that a regulation sized playing field could be layed out on the lacrosse field if the fence could be removed from around the old tennis courts.

August 27 has been announced as the tentative date for the freshman-Sophomore clash. The schedule of events has not been determined, but will be drawn up for approval at next Wednesday's meeting.

The approval of the Glove Fight came because, regardless of the fact that the freshmen outnumber the Sophomores 530 to 215, there is an equalizing factor which balances the sides. The Sophomores will have fewer men to battle the freshmen but will also have fewer gloves to lose, and when they lose their gloves they will have both hands free to go after the 500 frosh mittens.

Coach Bob Moch, crew coach, is eager to see the two rival classes take to the water. Both crews got off to an early start and as the Sophomore class has suffered from loss of experienced men to the army, the teams will meet on fairly even terms.

A relay race between the two classes is assured, according to Coach Oscar Hedlund, whether Field Day plans go through or not.

Softball and baseball have both been suggested because in the eyes of baseball fans, they are two separate sports. The inclusion of both sports will also allow more of those with baseball ability to participate.

But Field Day needs no selling, both classes are looking forward to the big test. The Sophomores, beaten in last year's clash, are already rubbing their hands in expectation, in spite of their small numbers.

A vital question has arisen about the participation of V-12 students in the events. The Navy supper hour would interfere with Field Day practice, and the V-12 boys might not be able to leave their classes on that Friday afternoon.

The admission of V-12 students into the struggle would swell the numbers of the Sophomore class, but would also put the freshmen even further ahead of the Sophs. An arrangement may be made with the Navy so that V-12 students can take part, but plans have not yet been approved.

A meeting of the Executive Committee for Field Day plans will be held this Wednesday evening at 5:00 P.M. in Faculty Lounge.

V-12 Students Offered Facilities Of Track

Announcements are to be posted on the Graduate House bulletin boards next Monday of the time and place for a meeting of V-12 students with Coach Oscar Hedlund, track coach. It is unimportant whether you have run before or not, or whether you intend to try out for the team. If you are interested in track at all watch for the notice.

Browning Made Brig. General

Was formerly General Manager Of The Tech

Among the names of Colonels of the U. S. Army nominated last week by the President for Brigadier Generals was that of Albert Jesse Browning, M.I.T., '22. Colonel Browning will be the fifty-sixth Technology alumnus to become a General in the present war.

Colonel Browning, a native of Blackfoot, Idaho, entered Technology in his Sophomore year in the course of Business and Engineering Administration. During his years at M.I.T. he participated actively in extra-curricula activities, serving as a member of the Junior Prom Committee, the Elections Committee, the Walker Memorial Committee, and the Institute Committee. He worked on the Technology Review for two years, was Managing Editor of the Tech Bible, and served on The Tech as a member of the News Staff and of the Business Department, as Night Editor, Alumni Editor, and finally as General Manager.

He was a member of Tau Delta Epsilon, of the K_αS Society, of Stylus, and of Osiris.

Compton's Party

(Continued from Page 1)

Department; Deans Harold E. Lobdell and Thomas P. Pitre; Professor B. A. Thresher, Director of Admissions; and Wallace M. Ross, General Secretary of the Technology Christian Association. To the delight of many of the freshmen, several of the faculty members were accompanied by their daughters.

A feature of the reception was the abundance of delicious refreshments. As incredible as it may seem, a large number of freshmen were unable to finish all that was brought before them. The reception was interrupted for a few minutes by a sunshower, but the rain soon abated and the guests returned to the garden.

The freshmen were introduced to President and Mrs. Compton by Lamar Field, '44, General Manager of The Tech.

T.C.A. Finds Articles

Lost At Freshman Camp

Of the several articles lost by those attending Freshman Camp two still remain unclaimed. These may be called for by their owners at the T.C.A. office in the basement of Walker Memorial.

The two are a tie clasp and a pocket comb and file set. If the articles remain unclaimed they will be given to Russian War Relief.

V-12 Shore School Being Conducted

Only Racing Skippers To Race On Weekends

Because of the large number of new students, formal racing at the sailing pavilion on Saturday and Sunday afternoons is restricted to racing skippers. To participate in the races skippers must register and be assigned to groups. There are three racing groups, two for undergraduates and one for graduate students and staff members.

If there are any boats not in use, they may be used for an hour and may be taken out again if there is no one on the waiting list.

At the last boatswains meeting, rules were made to improve conduct, to prevent carelessness, and to promote seamanship. Boatswains are authorized to take membership cards from individuals who do not comply with these regulations.

Shore school is now in progress for all those who are interested but primarily for V-12 students. The school is being held from 6:30 P.M. to 7:30 P.M. Monday through Friday in Room 1-190.

All past coxswains or boatswains among staff members, alumni, and graduate students are asked to assist by acting as instructors at the Sailing Pavilion.

M.I.T.A.A. Smoker Has Large Turnout

The M.I.T. Athletic Association had a good turnout for its smoker, held at 5:00 P.M. last night in Litchfield Lounge. Ernest T. Schoenwald, '44, president of the association, took charge of the affair. The heads of the departments: Bernard J. Duffy, '45, treasury; Jack Thompson, '45, equipment, and Richard Hess, '44, managerial department held discussions with those interested in each particular aspect of the association.

There are managerial positions open for squash, tennis, and cross country. Assistant managers are also needed in swimming, track, golf, fencing, and basketball. Those who missed the smoker, but would still like to apply may do so at the M.I.T.A.A. office on the third floor of Walker Memorial.

Dream Girls

(Continued from Page 1)

Monday. Meanwhile you can look at Lana, Rita, and Janet's pictures, which are displayed on various posters and bulletin boards throughout the school. Rita Hayworth's picture, according to Carlton J. Rohrer, '45, editor of the 1944 Technique, is one of the most outstanding photographs he has ever seen. It was secured through permission of Life magazine.

Since all originally ordered copies of the Technique have been sold, an additional 100 have been ordered and they are now on sale in the Lobby of Building 10 and in Walker Memorial.

Boit, Dalton, and Church

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INSURANCE
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ALL KINDS

Track Moved To Briggs Field

Track Team Holds First Summer Practice Meet

According to Oscar Hedlund, track coach, all track practice and activities have been moved to Briggs Field. The board track which is used for the winter track meets has been moved from behind Alumni Pool to Briggs Field. This has been brought about by the return of Briggs Field House to Institute management.

Coach Hedlund was pleased with the results of the practice meet held last Saturday. An informal handicap for all interested will be held Saturday at 2:00 P.M.

The summary of the practice meet:

75 yard dash—1st race—Won by Norwood; Kay, 2nd; Sullivan, 3rd; Lund, 4th; Hampar, 5th; and Perkins, 6th. Time—8.8 sec.

2nd race—Won by Bent; Fiske, 2nd; tie for 3rd between Kreuger and Stuart; Haws, 4th; Robison, 5th. Time—8.2 sec.

300 yard dash—Won by Norwood; Bent, 2nd; Fiske, 3rd; Kreuger, 4th; Kay, 5th; Hampar, 6th. Time 34.7 sec.

Shot put—Won by Bent; Kreuger, 2nd; Robison, 3rd; Perkins, 4th; Stuart, 5th; Haws, 6th. Winning distance 38' 10".

Revised Schedule of Hours For Alumni Pool Swimming

Effective Thursday, July 15, the following schedule of hours will apply for the Alumni Pool:

The Alumni Pool will be open, FOR MEN ONLY, from 12 noon to 1:00 P.M., and from 4:00 P.M. to 9:00 P.M., five days a week, Monday through Friday, and on Saturdays from 12 noon until 9:00 P.M., WITH THE

FOLLOWING EXCEPTIONS:

a. The Alumni Pool will be reserved for women, exclusively, on Wednesdays, from 6:30 P.M., to 9:00 P.M.

b. Mixed swimming will be permitted on Mondays and Fridays from 6:30 P.M. to 9:00 P.M.

c. The Alumni Pool will be reserved for the Navy V-12 Program, Monday through Friday, from 1:00 P.M. to 4:00 P.M.

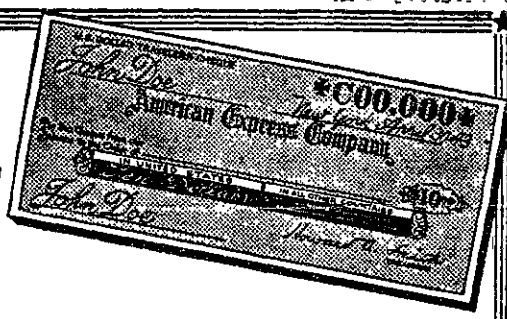
d. The Alumni Pool will be closed on Sunday, and on the following holidays: Labor Day, Thanksgiving, Christmas, New Year's Day, Memorial Day, and Independence Day.

—Swimming Pool Committee

High jump—Won by Fiske; Perkins, 2nd; Bent, 3rd; Haws, 4th; Kay, Stuart, and Robison tied for 5th. Winning height 5' 4".

Awarding 8, 6, 4, 3, 2, and 1 points for the consecutive places, the high totals were: Bent, 26; Fiske, 18; Norwood, 16; Kreuger, 12½; Perkins, 10.

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Outing Club Plans Three Trips Sunday

Future Will Bring Square Dance For Saturday, July 24

Next Sunday the Outing Club will hold three trips to various parts of the surrounding country. These jaunts, open to members, and to non-members after the payment of a fifty cent fee are a bicycle trip to Walden Pond, a rock climbing trip to Rattlesnake cliffs, and a canoe trip with Simmons.

The bicycle trip will start from the steps of the Walker Memorial and will journey to Walden Pond, near Concord, and return in the evening. Requisites are a bike and lunch, and bathing suit and camera as optionals. Those who do not own bikes may rent them at the Bicycle Exchange by following the directions on the outing club bulletin board in Building 10.

The group traveling to Rattlesnake Cliffs in the Blue Hills will leave Walker at 9:00 A.M. by subway and bus. No climbing experience is necessary and the only requirements are rubber soled shoes and a box lunch. The club supplies ropes and other equipment and shows the novices how they are used.

The fact that Simmons is not fully in session has limited the size of the joint canoe trip to about five couples who will meet at the Park Street station information booth at 9:00 A.M. to journey to the upper reaches of the Charles River. The boys will have to provide lunches for themselves and the girls. Canoes may be rented at the point of embarkation and the trip shouldn't cost more than \$1.75.

Next Tuesday, lists and information will be up for the first I.O.C.A. square dance to be held Saturday, July 24, at Harvard Memorial Hall, and for a canoe trip with Radcliffe on Sunday, July 25. It is planned to include about fifteen couples on this trip. The following weekend of July 31-August 1 is tentatively reserved for a weekend trip with Radcliffe.

Infirmiry List

At the Homberg Infirmiry last night were:
Professor Charles E. Locke.
Dr. Y. J. Liu.
George Sinabian, '47.
Walter P. Swain, Jr., '44.
Clyde Adams, '47.
Ascher H. Shapiro.
John E. Arnold.

Army Truck

(Continued from Page 1)

ball and socket joint that attaches the trailer, allowing the truck to travel about fifteen feet before the brakes, locked by the severing of the air hose, and the force of the crash stopped it. The driver of the truck was only slightly shaken up by the impact. The roof of the trailer was driven in for about a third of its length and the momentum of the vehicle had carried it entirely inside the underpass, where it rested on the severed coupling base and the small wheels used to support it when not attached to a truck.

When the army command in Boston was informed of the accident they dispatched two big "six by six" trucks, one specially fitted for wrecking work with a crane hoist. By attaching the cable on the winch of the "six by six" to the damaged trailer and backing up, the wreck was pulled backwards out of the underpass and up to the street level. There the crane was attached to the front of the trailer, which was hoisted clear of the ground, and the wreckage was towed off to the Boston army repair shop.

After the wrecking crew had arrived a Military Police Lieutenant and a sergeant came up in a car to investigate the accident and to assist the Metropolitan District Commission police who were already on the scene. They questioned the driver and then drove off with him. Traffic through the underpass was resumed after about an hour's delay.

The incident attracted quite a large number of the naval students who were much amused at the plight of their brothers in arms.

T.C.A. Blotter Coming in August

Will Be Distributed To Houses And Fraternities

The T.C.A. blotter will be delayed about another month in coming out. At that time it will be distributed to the Graduate House, Senior House, Undergraduate Dormitories, and the fraternities. Other students may secure copies by calling at the T.C.A. office.

The biggest change in the blotter this year will be the expanding of the calendar to include eleven months of the year instead of the usual ten. It will run from August 1943 through June 1944. The blotter will be distributed only twice during the year and therefore a notice requesting the user to turn the blotter over when it becomes soiled is also being added.

James A. Levitan, '46, is Advertising Manager of the blotter and H. Paul Grant, '46, is Business Manager.

In addition to the blotters which are to be distributed at the Graduate House, three hundred copies of the Freshman Handbook have already been supplied there.

Michigan Prof. Fears Malaria Menace In War

Old Control Methods Weaken, Problem Worse Under War Conditions

BY A. C. P.

Malaria is potentially a greater world-wide menace during the present war than ever before, according to Dr. Lowell T. Coggeshall of the University of Michigan school of public health. Methods of malaria control, thus far developed have not succeeded in removing malaria as a world problem, Dr. Coggeshall asserts.

Dr. Coggeshall, who directed a highly successful battle to free the African airplane ferry route of disease, says there is such a close association between war and increased malaria that the term "war malaria" is justified. In addition, he points out that the present war has introduced several factors which greatly increase the potential menace of malaria.

Conditions Bad

Foremost of these factors is location of troops in some of the most disease-ridden countries of the world. The army's medical officers realize the danger and are making the best possible use in combat zones of nets, insecticides, sprays and suppressive drugs to curb the infection, Dr. Coggeshall says. But he feels it will be very difficult to reduce the excessive malaria rate now being experienced since many of the most effective control measures are not possible on the battle fronts.

Air transportation has put the United States within 60 hours of any part of the globe, Dr. Coggeshall points out, and a large part of this air traffic is originating in malarious areas. Infected persons could be transported back to malaria-free areas before the disease could be detected, he says, and the danger that mosquito carriers can be brought in on the planes is present despite careful spraying with insecticides.

Only Beginning

While damage caused by malaria to troops in infected areas is serious enough, Dr. Coggeshall says this is only an initial step in a chain of events that is likely to create a more serious disaster. Epidemics can result from the return of infected troops to malaria-free areas, he declares, pointing to secondary outbreaks of malaria in England, Germany and Russia following the last war. At the present time, he warns we can expect more serious outbreaks if for no other reason than the increased number of infected cases.

"How can we prevent these possibilities from becoming a reality?" Dr. Coggeshall asks. "For the present, more energetic application of accepted methods of control must be the rule. We need not accept past failures as inevitable, but a more wide-spread recognition

Dramashop Season Opens With Meeting Monday

The first and most important meeting of the Dramashop will take place next Monday afternoon at 5:00 P.M. in Room 2-178. Under the direction of Professor Dean M. Fuller, plans will be made for the program of summer drama activities. Immediately after the meeting, try-outs are to be held. All those interested in acting are invited to attend, but it must also be borne in mind that the production of a drama requires far more than just a corps of actors; a great many others who specialize in such fields as lighting, scenery construction and so forth are equally indispensable. Persons having any talents to offer should show up at this meeting to make this a successful season in the history of the Drama-shop.

CALENDAR	
FRIDAY, JULY 16	
5:00 P.M.	Menorah Soc. Meeting—Litchfield Lounge.
SUNDAY, JULY 18	
Outing Club Trips.	
MONDAY, JULY 19	
4:30 P.M.	Rocket Research Soc.—Faculty Lounge.
5:00 P.M.	T.C.A. Smoker—Litchfield Lounge.
5:00 P.M.	Dramashop Meeting and Tryouts—Room 2-178.
TUESDAY, JULY 20	
5:00 P.M.	Christian Science Meeting—Room 5-108.
WEDNESDAY, JULY 21	
6:00 P.M.	Catholic Club Meeting—Room 10-275.
THURSDAY, JULY 22	
5:00 P.M.	T.C.A. Boys' Work—Faculty Lounge.
5:00 P.M.	Inst. Comm.—Litchfield Lounge.
5:00 P.M.	Prof. Struik Lecture—Room 6-120.

Thirty-Two Of Present Freshman Class Have Parents Listed Among Alumni

According to the records office there are at present 32 freshmen at Tech who have been preceded at the Institute by their fathers.

Miss Gale Allen, is the only co-ed following in the footsteps of her father, Howard B. Allen, '18.

Two students also have had brothers here, besides fathers. They are John E. Bent and brother Gardner L. Bent, '45, sons of Roderic L. Bent, '19, and Alden V. Loud and brother Warren Loud, '42, sons of Roger P. Loud, '11.

The other father-son combinations are as follows: Richard M. Adler, son of Julian E. Adler, '13; John F. Allen, son of Andrew F. Allen, '12; Joseph R. Altieri, son of V. Joseph Altieri, '23; Peter Bolan, son of Robert S. Bolan, '19; Edward H. Bowman, son of Harry L. Bowman, '14; Robert H. Chaisson, son of Clarence H. Chaisson, '23; Harold S. Dodge, son of Harold F. Dodge, '16; Dean A. Fales, Jr., son of Dean A. Fales, '15; William R. Frazer, Jr., son of William R. Frazer, '22; Malcolm Gordon, son of Barnett D. Gordon, '16, and Alexander E. Hal-

berstadt, Jr., son of Alexander E. Halberstadt, Sr., '21.

Also Willard R. Hield, son of Clifford G. Hield, '10; Randall J. Hogan, Jr., son of Randall J. Hogan, '22; Burton A. LeVine, son of Harry C. LeVine, '18; Colin McCready, son of Harold McCready, '08; James G. Moir, Jr., son of James G. Moir, '20; Henry M. Morgan, son of James F. Morgan, Jr., '14; John E. Pinkney, son of William Pinkney, '19; William B. Ramsey, son of John R. Ramsey, '17; F. Patterson Smith, II, son of Oliver V. P. Smith, '21; James G. Snyder, son of Roy D. Snyder, '21; George K. Turner, '23; Mac J. Walch, son of Donald E. Walch, '22; David P. Walton, son of Charles O. Walton, '13; Arnold B. Whitaker, son of William G. H. Whitaker, '04; Gerard Walworth, son of Walter F. Walworth, '19; Thomas E. Weil, son of Edgar H. Weil, '13, and John Whitman, son of Percy G. Whitman, '14.

Two other freshmen have fathers on the Institute faculty. Robert O. Bigelow is the son of Prof. R. P. Bigelow, and Stuart Edgerly, Jr., is the son of Stuart Edgerly, of the English Department.

of the danger can result in more effective control effort."

Avert Spread

Should outbreaks develop due to imported infections, Dr. Coggeshall says a prompt all-out effort by local, federal and state authorities could avert a spread of the disease.

As for a long-term policy, Dr. Coggeshall says more training centers must be provided and search provided.

"It seems inevitable that we will continue to expand into the tropical areas rich in their natural resources long after the war has finished," he says. "If we do, then we must accept the public health responsibilities, and malaria will always be the foremost in the picture. Actually malaria may be one of the principal determining factors in deciding the failure or success of many of our postwar plans."

Hobby Shop

(Continued from Page 1)

amazing exhibit was the stroboscope. The machine, which slows motion by means of a flashing light, performed such miracles as halting the motion of an electric fan and of a colored disc. In addition to the stroboscope the electrical division consisting of Victor J. Stumpp, '45, Michael T. Rosar, '45, and Ruben Buren, demonstrated an infra-red or "black light" photo-electric cell.

Individual members of the shop demonstrated the use of several of the shop machines. Among these were the milling machine and the metal-working lathe. These demonstrations enabled the visitors to see

Sigma Alpha Mu To Hold Dance

With music supplied by the Technicians, the Sigma Alpha Mu fraternity will open Technology's first full-time summer social season with its twenty-seventh annual pledge dance, to be held at the fraternity house, 222 Babcock Street, Brookline, tomorrow evening at 9:00 P.M.

Although it has been the practice in the past for each of the fraternities on the campus to have several dances throughout the term, prospects for an intensive social program during the summer months appear slim, with very few dances planned as yet. Another factor apt to detract from festivities this term, besides wartime travel restrictions, is the fact that many of the girls' colleges in and around Boston will not be open all summer, leaving many of the boys "all alone and lonely" as one of them put it last night.

the shop equipment and its many uses.

Aby backing up the main demonstrations was the refreshment committee of Issay Stempnitzky, '46, Charles H. Hart, III, '46, Robert A. Arrison, Jr., '46, and Jack Page, '46, which provided excellent edibles for the hungry freshmen.

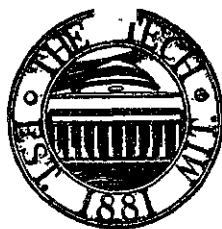
To care for the rush of new members which developed at the end of the smoker Al Davidson, '46, pressman, was forced to print extra cards which were used as fast as they could be turned out. In the opinion of Mr. Watson, shop director, it was the best smoker the Hobby Shop had ever had.

TECHNIQUE DREAM GIRL SECTION

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Voo Doo Starts New Issue In Late September

Annual Smoker Planned For August 3; Scheid New Business Manager

Voo Doo will resume publication with an issue to be released late in September, it was announced by Gerald Dennehy, '44, Voo Doo General Manager, on Tuesday afternoon, July 20, after a meeting of all the Voo Doo board and staff members.

Voo Doo was discontinued after the last issue, published in May, when plans were made to resurrect it in the fall if manpower conditions were favorable. It was decided at the meeting last Tuesday that the incoming class showed enough promise that monthly publication of the magazine would be possible after a reorganization has been effected.

Voo Doo will hold its annual smoker at 4:00 P.M. on Tuesday, August 3 in Litchfield Lounge for all those interested in working for the magazine, particular attention being directed to Navy and civilian freshmen, and Navy transfer students. The smoker will feature "Harem Highlights," but as yet the particular entertainer has not been chosen. Sally Keith has been considered, and an announcement is expected from Phos within several days. Music will be supplied by a local band.

Dennehy also announced that Kenneth G. Scheid, '45, had been named Business Manager for the semester. Scheid replaces Douglass E. Root, Jr., '44, who has left the Institute with the Army Chemical Warfare Service.

Street Elected I.F.C. Treasurer

Cortland Ames Elected To Executive Committee

The regular monthly meeting of the Interfraternity Conference was held at the Smith House yesterday afternoon at 5:00 P.M. Robert V. Thiede, '44, called the meeting to order and the regular order of business was followed.

Charles F. Street, '46, was elected Treasurer to replace David G. Kobick, '45, who has left the Institute. Cortland F. Ames, III, '45, suggested that the I.F.C. plan a dance every other term, which would actually work out to be only one in every scholastic year as had been the custom previously. He further suggested that the Dance Chairman

(Continued on Page 4)

Musical Clubs To Hold Rally

The combined Music Clubs will hold a rally in Huntington Hall, Friday, July 23, at 5:00 P.M. Any members of the student body, Army, Navy, or civilian, interested in the Tectonians or Glee Club, are invited to attend and to become acquainted with the plans and policies of these groups.

The scheduled speakers on the program are George S. Dunham, director of the Glee Club, and the managers. Recordings of the clubs will also be played.

Glee Club rehearsals are held Wednesday afternoons at 5:00 P.M. in Room 2-390. The Tectonians have already started off with one engagement. Managers as well as musicians and singers are needed by the clubs.

Sophs Will Definitely Hold Meeting Monday

There will definitely be a general meeting of the Sophomore Class, including both Navy and civilian students, at 5:00 P.M. on Monday, July 26, in Room 10-250, it was announced by David A. Trageser Sophomore president, last night. He urged that everyone be present. Plans for the adoption and enforcement of some kind of freshman adornment are to be discussed.

M. S. Obstacle Course Moved

Sophs No Longer Pick Branch Of Service

The obstacle course constructed for use by the Military Science Department will be put back into use soon on its new site in Briggs Field. It was formerly situated behind the Alumni Pool, but was recently moved bodily to its present location to make way for new construction. The change took about one week and the course is now set up exactly as it was previously.

For the present, Sophomores will change into denims at the R.O.T.C. supply room, Room 7-005, and go to the obstacle course from there. Freshman platoons will not start using the course until lockers are made available in Briggs Field House.

Freshman Drill

In the opinion of the members of the Military Science Department the freshmen have been doing a good job of drilling themselves. Due to the absence of an advanced R.O.T.C. unit at the Institute now, the freshmen are drilled by members of their own class who have had previous training in high or preparatory school. Some of the former members of the Senior R.O.T.C., now enlisted men of the U. S. Army temporarily stationed

(Continued on Page 3)

"Dream Girl" List Being Expanded

Veronica Lake Added To Technique Section

Veronica Lake has been added to the list of "Dream Girls" whose pictures are to appear in the 1944 Technique, it was announced last night. The editors have promised that Veronica will be shown with only one eye, the way she became famous.

The total number of "Dream Girls" has been raised from six to seven, of whom Lana Turner, Rita Hayworth, and Janet Blair have already been chosen in addition to Miss Lake. Carlton D. Rohrer, '44, said that the staff has just received a new batch of studio photographs and are busily engaged picking out

(Continued on Page 4)

Hildebrand Heads Russian Relief Group; Plans Dance

Robert B. Hildebrand, '46, was elected chairman of the College Board Junior Committee On Russian War Relief, Inc., at its meeting last Tuesday, July 20. Hildebrand is the director of war services of the T.C.A.

He announced that plans were being made for an acquaintance dance with Radcliffe in the near future. It would be for the benefit of Russian Relief. The dance would probably be held at Radcliffe and definite plans should be ready by next week.

Frosh Council Elections To Be All Next Week

deRoeth Appointed Elections Comm. Head; Succeeds Schoenwald

Freshman council elections will be held the week of July 26, it was announced by Gabriel deRoeth, '44, newly appointed Chairman of the Elections Committee, at the Institute Committee meeting in Litchfield Lounge yesterday afternoon.

deRoeth also said that the date for the election of class officers to fill the vacancies now existing, and of the Senior Week Committee was August 18.

Frosh Council

Each section of the freshman class will have a nomination day on one of the first three days of the week of July 26, when the members of each section may nominate as many men as they choose. On one of the last three days of the week each section will elect a section leader and an alternate. These men will represent their sections on the freshman council.

As soon as possible after the elections have been approved by the Institute Committee the council will hold a meeting to elect two representatives to the Institute Committee.

(Continued on Page 3)

Catholic Club Holds Election For Pres.

Plans Made For Social Program And Speakers

Frank W. Nolan, Jr., '45, was elected president of the M.I.T. Catholic Club last Wednesday. He succeeds Richard P. Welcher, '43, the retiring president who is now a graduate student and, as such, feels that he is no longer able to devote the necessary time to the duties of the office.

The president-elect was previously vice-president and has been succeeded in that position by the runner-up in the election, James J. Healy, '45.

At the meeting, plans were discussed for a program of speakers who would be invited to speak to the members on some phase of their religion in which they were par-

(Continued on Page 2)

Medical Director Tells How To Keep Going During Summer

This year for the first time the Institute is in full session during the summer months, and many students are finding that studying now is a great deal different from what it was in the winter. It is hard to study when the mercury rises to 90 degrees in the shade, and just as likely one doesn't feel very much like working, but it must be done, so the only thing to do is make the best of a bad thing.

The only way to keep really cool, according to Dr. George W. Morse, Institute Medical Director, is to go to Newfoundland, but there are several ways to keep more comfortable and keep going right here at Technology. Wear light clothes, he says, and try to avoid overheating. Avoid exposure to the direct rays of the sun.

Sleep Important

Get plenty of sleep, or at least as much as you can. This is even more necessary now than in winter. Drink twice as much liquids as you ordinarily would. According to Dr. Morse, it's very important to drink

Institute Committee Sets Field Day For Aug. 28; Plans Acquaintance Dance

Students Are Asked To Check Directory

Preliminary lists for the Directory of Students will be posted in the following places July 26 to July 29.

Building 10 Lobby

Graduate House

Building 3 — Bulletin Board near 3-105

Building 33

Each student is requested to inspect a list and to report any errors which he finds to the Registrar's Office on the cards provided.

Outing Club Plans Canoe Trip With Radcliffe Sunday

IOCA To Hold Square Dance This Saturday At Harvard Memorial

This weekend the Outing Club has two events on its calendar. The first of these is the initial square dance of the summer to be held at the Harvard Memorial Hall tomorrow evening. On Sunday there will be a canoe trip with Radcliffe on the Concord River.

The Square Dance, held under the auspices of the I.O.C.A. will last from 8:00 P.M. to 11:30 P.M., Al Smith will act as caller and all those present are asked to wear gay-colored shirts to add to the atmosphere. Students from Harvard, Radcliffe, and Simmons will attend and a large group is expected. If desired students may bring their own dates. The cost is \$0.35 per person and tickets may be obtained at the Outing Club office from 5 P.M. to 6 P.M. today.

Canoe Trip

The canoe trip with Radcliffe will be on the Concord River instead of the Upper Charles. The club officials feel that the Concord is much more attractive and will afford a better trip. At present ten couples are going but the list may

(Continued on Page 4)

Schedule New Class Elections To Fill Present Vacancies

Field Day, tentatively scheduled for Friday, August 27, will be held Saturday, August 28, it was revealed last night at the regular bi-weekly meeting of the Institute Committee, when Thor K. Stromsted, '45, Chairman of the Field Day Committee reported on the progress made to date. Class elections were scheduled and plans for a summer acquaintance dance were discussed, as well as several elections approved in one of the busiest meetings for some time, held in Litchfield Lounge of Walker Memorial.

Stromsted's Field Day report announced the definite decision as to the date of the annual interclass battle between the freshmen and the Sophomores, and indicated that plans were well under way for the various events. Oscar Hedlund already has the boys working out on the track, with regular Saturday practice meets, and insists there will definitely be a frosh-Soph relay, Field Day or no Field Day. Coach Bob Moch is preparing the crews for the battle, and swim coach Gordon Smith also is planning for the various swimming events. Nominations for student coaches of the tug-of-war, softball and baseball teams have been made, Stromsted said, but no men have actually been chosen yet.

Class elections to fill vacancies created by the departure of many

(Continued on Page 2)

"Our Town" Chosen Dramashop Play

Tryouts To Be Held Tonight In Room 2-178

"Our Town," by Thornton Wilder, was chosen for Dramashop's summer production at the meeting held last Monday. The possibility of putting on radio dramas was discussed and the need for more members was stressed.

"Our Town," the unusual play that was a hit on Broadway several years ago, was chosen from among several current hits. Thornton Wilder's play is unusual in several ways. The production is given entirely without scenery, the settings and time intervals being explained by a stage manager who gives a running comment throughout the play. The second unusual feature is the flighty, almost childish, way in which the plot and story are unfolded. Altogether "Our

(Continued on Page 3)

Initiation Held By Rocket Society

The Rocket Research Society held its fourth meeting of the term at 4:30 P.M. on Monday, July 19, in the Faculty Lounge of Walker Memorial.

The meeting began with the initiation into the society of six freshmen who had attended the three previous meetings. They were: Richard Amon, Peter G. Day, Edward Doyle, George A. Flume, Harry Keshian, and Charles Winnick. As a part of the ceremony, each new member gave a short talk and answered questions on some phase of rocketry.

Several amendments to the constitution of the society, which had

(Continued on Page 2)

(Continued on Page 4)

The Tech

Vol. LXIII

Friday, July 23, 1943

No. 31

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WE ALL WANT TO SWIM

With the Institute in the midst of its first full-time summer term, the Alumni Pool at last has the opportunity to provide the healthful warm weather recreation the generous Alumni intended it to provide when they contributed the necessary funds. Too often in the past, when the winter weather kept everyone comfortable (?), the pool was quite generally ignored by the majority of the student body, and used mainly by the real swimming devotees—the members of the swim team. Now Boston's summer humidity drives everyone to seek the pool for relief.

The difficulty, however, is that locker facilities are strictly limited, while the student body has been swelled to tremendous size as a result of wartime conditions. In addition, the teaching and research staffs are also much larger than usual. The result is that the average person, unless he was fortunate enough to renew the rental on a locker he held last year, or to arrive at the Institute early, with the foresight to obtain a locker before the rush, found himself placed at the end of what appears to be an interminable "waiting list."

At present there are well over two hundred names on this "waiting list," with many more students eager to swim, but not signing up in face of the apparently hopeless expectation of that many locker holders flunking out of school before the term ends. True, it is not necessary to leave one's belongings in a locker, but most people hesitate to leave their clothing in the open.

In view of the presence of such a huge number of military personnel, of whose training swimming forms such an integral part, and in view of the lack of available space, and of the probable shortage of material, the construction of new lockers appears to be out of the question. After the war these would not be needed. With the squash courts being moved, there appears to be no room to relocate those lockers dispossessed by the new kitchen of the new cafeteria.

The problem might be solved by a "doubling up" system, with each person sharing a locker with a friend. The difficulty here is that duplicate keys would be necessary, since few people have the same free hours, and duplicate keys are most likely not available because of wartime restrictions.

One possible solution which suggests itself is a complete change in the system of locker rentals. Many people who do have lockers use them only infrequently, but the locker is still "in use," and other people cannot swim. If, instead of a key to a permanent locker, the purchaser received a card entitling him to the use of a locker at any time, and the keys to all the lockers were kept at the pool as the towels are now kept, all the lockers could be in use all of the time. Under the present system, all the lockers are in use none of the time, and none of the lockers are in use all of the time.

To inaugurate this new system, all outstanding keys would have to be returned, and cards issued in their place. To prevent abuses, with possibly two thousand students using two hundred cards, proper care would have to be taken to identify the holder of the "swim card." This could be accomplished by having the student's signature and registration card number put on the swim card at the time of registering for this swimming privilege. Keys could then be obtained in the pool, a locker used for a short time, and the key returned when leaving.

We realize this system presents complications, but with proper modifications it could be made workable. A tough problem is facing the person in charge of such matters. It is in capable hands, and is being given thoughtful consideration. Let us hope that some solution is reached quickly—we ALL want to swim.

Seven Of Advanced R.O.T.C. Are Given Medals For Work

Several awards for distinguished work in the Military Science Department were made to members of the Advanced R.O.T.C. toward the end of last semester. In all, seven medals were given to both Junior and Senior Cadets.

The awards are as follows:

To Lawrence E. Nelson, '44, a medal was given by the Coast Artillery Association for outstanding work in the first year Advanced Course of Coast Artillery.

For outstanding accomplishments in military and academic requirements the Officers of the 101st Engineers awarded a medal to James O. McDonough, '43, a Senior in the Engineer Unit.

The Boston Post, Society* of American Military Engineers awarded a medal to John H. Burdakin, '44, a Junior of the R.O.T.C. Engineer Unit, for outstanding accomplishments in Military Engineering and Leadership.

To Thomas K. Maples, '43, a student of the Signal Corps Unit, the M.I.T. Chapter of Pi Tau Pi Sigma, National Signal Corps Fraternity, awarded a gold medal for outstanding work in the Advanced Course.

John E. Harsch, '43, and John F. Hardie, Jr., '44, both of the Ordnance Unit of the Advanced R.O.T.C., were each awarded gold Scholarship Keys by the Army Ordnance Association for superiority in Ordnance Scholarship.

The Northeastern Section of the American Chemical Society awarded a medal for outstanding accomplishments in both military and academic requirements to David M. Falk, '43, a Senior in the Chemical Warfare Unit.

Several of the cadets who received awards have already been sent to Officers Candidate School.

Dr. Lunden Favors Adoption Of Free College Education

Thinks Country Has Undemocratic System Of Higher Education

By A. C. P.

A system of free college education which would be open to all American boys and girls is advocated by Dr. W. A. Lunden, president of Gustavus Adolphus college, to give the country the trained manpower and leadership now lacking.

"America loses 80 per cent of her potential leaders because they do not have the privilege of advanced education," he declared. "Accident of birth, geographical location or insufficient funds are the reasons why these groups do not go to college. Although we have a splendid grade and high school system, democracy in education in this country ceases after that point and only a very small per cent of our capable youth continues."

Private Schools

Dr. Lunden pointed out that 75 per cent of the colleges in this country are private schools. "Sixty-five per cent of all college teachers teach in private institutions and almost 60 per cent of students attend private colleges. Private education offers the solution for the opportunity for 80 per cent of the youth not now attending school."

"This, of course, will cost money, but had we invested more in the youth and the educational institutions of America yesterday, we would not be talking about manpower shortage today."

In addition to an educational program, private colleges set up standards and ideals for the student to develop, he declared, adding if the private colleges cannot give this to their students, they have no place in the educational world.

Rare Book Collection Depicts Career Of Antoine Lavoisier

Now on display in the Lobby of Building 10 are books and pictures which portray episodes from the life of Antoine Laurent Lavoisier, called the founder of modern chemistry. With a few exceptions the works of Lavoisier which are displayed are from the Institute Library's Rare Book Collection. The captions were written by H. G. Fletcher, Jr., of the Chemistry Department.

Born in France two hundred years ago last April 26, Lavoisier spent his life experimenting and compiling data in a book entitled "Traite Elementaire de Chemie" which is displayed. In this book are several interesting plates, which were engraved by his wife who was also his secretary. These plates depict the apparatus used by Lavoisier for his famous mercuric oxide experiment, and the apparatus used in the eighteenth century for distillation. Also visible are his notes on the law of conservation of matter. In 1779 this Traite was translated by Robert Kerr into English as "Elements of Chemistry" and was used in the courses at the University of

Edinburg. Lavoisier's book entitled "Nomenclature Chimique ou Synonymie Ancienne et Moderne" made possible and even imperative a new method of chemical nomenclature, one in which names would not be arbitrary, but designated to indicate the composition of the substance.

Also displayed are photographs of the Lavoisier statue in the Place de Madeleine, Paris, and the relief from the base of the statue showing Lavoisier propounding his discovery of the composition of the atmosphere to Verg d'Azyr, deMorneau, Mange, Berthollet, LaPlace, LaMark, LaGrange, and Condorcet; and the apparatus of the day.

Other books which are on the display are "Memoire de Chemie" written by Mme. Lavoisier after the scientist's death; "Works of Lavoisier," published in his honor by the French Government from 1864-1893; and "The Life of Lavoisier" by Griman, as yet the best source of facts concerning the life of the chemist and containing a reproduction of his death sentence by the Directory.

Field Day To Be Saturday, Aug. 28

Inst. Comm. Sets Date For Class Elections

(Continued from Page 1)

men for duty with the Army will be held Wednesday, August 18, as a result of a motion passed by the Committee. Election of members of the Class of 1944 Senior Week Committee will also be held at this time.

The Class of 1946 is the only one of the three upperclasses whose list of officers was left intact after the exodus at the end of the spring term. The Senior class lost its president, George A. Schutte, and its two Institute Committee representatives, Lewis B. Tyree, and Robert B. Meny. Langdon S. Flowers, the class vice-president, has taken over the duties of president, while Robert D. Arnold, the secretary-treasurer, remains in office. The class will, therefore, elect a new vice-president, and two Institute Committee representatives at this August election.

Junior Class

The Junior class fared just as badly, also losing three officers, its vice-president, John L. Hull, Lester R. Ackerman, one of the Institute Committee representatives, and Gerome Gordon, the secretary-treasurer. The president, James A. Leonard, and the other Institute Committee representative, Thor K. Stromsted, are still in school, both being in the Navy V-12 program. This class will elect a new vice-president, a new secretary-treasurer, and an Institute Committee representative on August 18.

No new elections will be held by the Class of 1946, since all officers are still in school. David A. Trageser is president, Charles F. Street is vice-president, Gerald L. MacKinnon, Jr., secretary-treasurer, and James B. Hoaglund and Nicholas V. Mumford represent the class on the Institute Committee. All but Street are in the Navy V-12 program.

The Elections Committee also announced that frosh council elections would be held this week, and the election of Gale B. deRoeth, '45 as new Chairman of the Committee was approved.

Acquaintance Dance

Wilson N. Gilliat, '44, Chairman of the Walker Memorial Committee, reported for the summer activities Committee which was formed last term to investigate the possibilities of a summer social program. The Committee has made plans for an acquaintance dance to be held on August 7 at New England Mutual Hall, and the plans were given the approval of the

Institute Committee. The stipulation was made, however, that a sub-committee composed of Gilliat, Langdon S. Flowers, '44, President of the Institute Committee and Kenneth W. Nelson, Chairman of the Budget Committee, should be empowered to cancel the plans for the dance should it appear to be financially unfeasible.

Officers recently elected to the Nautical Association were approved as follows: Harold Boericke, Jr., '44, as Vice-Commodore; Gunther H. Baldauf, '44, as Secretary; and Jay Swartz, as Treasurer. Approved as officers of the M.I.T.A.A. were Ernest T. Schoenwald, '44, President; Richard C. Hess, '44, Vice-President; Thomas A. Hewson, '46, Secretary; Bernard J. Duffy, '45, Treasurer, and John M. Thompson, '45, Member-at-Large.

Absent from the meeting were Dean C. Picton (Student-Faculty Committee), David A. Trageser (Class of '46), Gerald B. Dennehy (Voodoo), and Carlton J. Rohrer (Technique). John L. Hull (Class of '45) and Gabe E. deRoeth, '45, (Election Committee) were late.

Rocket Society

(Continued from Page 1)

been proposed at the first meeting, were unanimously approved. These amendments provided for an increase in the society's dues from \$1 a year to \$1 a term, the inclusion of army and navy students in the society, new elections if officers leave the society, and regular weekly meetings.

John Cook, president of the society, then gave a brief lecture on the possibilities of nitrous oxide as a rocket fuel.

Meetings of the Rocket Research Society will be held every Monday, at 4:30 P.M., in the Faculty Lounge on the second floor of Walker. All persons interested, including members of the armed forces, are invited to attend.

Catholic Club

(Continued from Page 1)

ticularly interested.

It was also pointed out that, due to the limited number of members because of the war, the remaining few would have to lend their wholehearted support to any social project which might be undertaken during the coming term.

More detailed plans for the various activities are to be made at the next regular meeting Wednesday, July 28, in Room 10-275 at 5:00 P.M. All interested, whether in the Army, Navy, or in civilian life are invited to attend.

Beaver Key Society Announces Schedule For Summer Softball

Leagues To Be Formed According To Number Of Teams Signed Up

The Beaver Key Society has drawn up plans for a summer softball league to begin about the first of August. The new league is greatly improved over the Spring tournament due to the length of the season. The plan is to divide the teams into two leagues and schedule enough games so that each team will play the other teams in its league at least once. At the end of the season, the six teams with the highest percentage will enter a round-robin tournament to determine the winner and runners-up. In this way no team can be eliminated by losing its first game, as was done previously.

All Students May Enter

This new system supplies an all season sport which the other system lacked. Formerly the teams eliminated early in the tournament had no sports until the next season rolled around.

Also under the new system, students outside the fraternity groups may form teams and compete in the same tournament. To encourage the participation of all interested, a plan has been drafted whereby every student may have a chance to participate in intramural sports. Everyone who is interested and who is not now associated with a softball team should sign up at the T.C.A. office this Monday, Tuesday, or Wednesday. Any group that so wishes may organize and sign up as a team. Equipment for non-fraternity groups is to be supplied by the Beaver Key Society.

Umpires Needed

A team will consist of fourteen players, led by a captain who will be notified of the schedule, and whose job it will be to arrange the time and place of the game. It is suggested that teams may be organized by sections or courses. Anyone interested in umpiring should contact Court Ames, AS, Room 205-C at the Graduate House.

Dramashop Plans Summer Play

(Continued from Page 1)
Town" makes an unusual theatrical experience.

Plays Considered

Among those plays which the Dramashop discussed and rejected in favor of "Our Town" were these current and fairly recent hits: "Arsenic and Old Lace" by Joseph Kesserling; "Eve of Saint Mark," the current Broadway hit by Maxwell Anderson; "Night Must Fall" by Williams; and "Of Mice and Men" by John Steinbeck. The possible production of radio dramas, "soap operas" to the trade, was discussed in the meeting and those interested are asked to inquire about these. Gunther H. Baldauf, '44, general manager, has requested that all people with dramatic talents report today to Room 2-178 at 5:00 P.M. for tryouts. Tryouts were also held yesterday but there are still many parts to be filled both in "Our Town" and in the radio dramas.

Frosh Council

(Continued from Page 1)
tee and one Secretary-Treasurer of the class. These men will remain in office until the end of the first semester. At the beginning of the new semester new elections will be held to determine the officers for the second term. The appointed of deRoeth as new Elections Committee Chairman was approved by the Institute Committee. deRoeth succeeds Ernest T. Schoenwald, '44, now president of the M.I.T.A.A., as chairman of the committee.

Golf Team To Meet Monday In Litchfield

Golfers will hold a meeting at 5:00 P.M. on Monday in Litchfield Lounge to discuss plans for the current season. Anyone interested in playing golf or the managerial department is invited to attend, according to John V. McCarthy, '45, manager of golf.

Swimming Teams To Begin Practice For Field Day Meet

Coach Smith asks all Freshmen and Sophomores interested in taking part in the swimming events on Field Day to report to the Alumni Pool, Mondays, Wednesdays and Fridays, from 4:00 to 5:30 P.M., starting Monday, July twenty-sixth. The events will consist of a 150-yard Medley Relay and a 200-yard free-style relay. Two teams from each class will take part in each event, but no man will be allowed to take part in more than one event. First place in the medley relay will bring five points to the victorious team; second place three points; and third place one point. Six points will be awarded for first place in the free-style relay, four points for second place, and two points for third place. The total number of points adds up to twenty-one, thus preventing a tie.

All actual swimmers from the winning class, whether the relay team on which they competed placed or not, will be awarded numerals. There is only five weeks to get into condition, so come on fellows, get an early start and be out Monday at 4:00 sharp. Your class needs you.

Free Cigarettes To Men Overseas

The opportunity for Technology students to provide free cigarettes for the men in the Armed Services overseas has been made possible by Edward L. Pung, operator of the Technology game rooms, through the Camel Cigarette Company. Four jars in which to place donations have been located throughout the Walker Memorial. Two are at the candy stand in the basement, one in the T.C.A. office, and the fourth is in the Lounge Bar. According to Mr. Pung, the receptacle in the Lounge Bar is filling up fairly fast.

The cigarettes may be sent to any unit overseas that the students designate. A donation of a nickel will provide one free pack, a dime will buy two, and 50 cents purchases a whole carton.

All donations will be sent through the War Department to their destination for distribution to Uncle Sam's fighting men.

V-12 Men Asked To Aid Russian Clothes Drive

For the benefit of V-12 students, four boxes for the collection of old clothes for Russian War Relief have been placed in the Graduate House. Those men who are changing into uniform and will have no further use for their civilian clothes are asked to aid in this campaign.

Robert B. Hildebrand, '46, who is in charge of the clothing drive at the Institute, said that the drive has gone very well.

Coach Hedlund Calls For Sophs

Frosh Team Promising According To Oscar

Coach Oscar Hedlund urges all men interested in the Field Day relay races to come out to the track to get in shape, now. There is plenty of opportunity for everybody as the teams representing the two classes are each composed of 14 men, two spares and 12 others running a 220-yard lap apiece. Oscar stressed the fact that the last week before Field Day is spent in practicing baton-passing, leaving only about three weeks for the narrowing of the squad into the relay teams.

It is now pretty well established that all registered students at the Institute will be allowed to compete in the Field Day events. But despite the fact that the ranks of the Sophomores will be somewhat swelled by the addition of a few of the Army or Navy students, the freshman will benefit even more. For this reason, it is especially important for the Sophs to report in large numbers if they want to put up any fight on August 28.

Coach Hedlund says that there are more promising freshmen out for track than he's seen in several years.

To provide a little fun for the boys out for track who cannot get together, except on Saturdays, a program of weekly intra-squad meets has been inaugurated. This will soon include meets between the separate Army, Navy, and Civilian squads, provided the former can find enough time.

Whatever else has been planned for Field Day, there certainly will be a relay race, and this promises to be one of the best events in the program.

The following are the results of last Saturday's meet:

- 100 Yd. Dash, 10.8—1, Hampar, 8 yd.; 2, Bode, sc.; 3, Kay, sc.; 4, Sullivan, sc.
- 440 Yd. Run, 55.4—1, Bello, 10 yd.; 2, Cormody, 20 yd.; 3, Begley, 20 yd.; 4, Rau, 10 yd.; 5, Kay, sc.
- 1 Mile, 5.20.4—1, Hampar, sc.; 2, Lowerce, 8 sec.
- Broad Jump, 18 3.5"—1, Stewart, 1' 6"; 2, Bode, sc.; 3, Perkins, 1' 6"; Werne, 1' 3".
- High Jump, 5' 6"—1, Adams, sc.; 2, Stewart, 8"; 3, Perkins, 4"; 4, Bode, sc.
- Javelin, 140' 8"—1, Werme, 10"; 2, Pritchard, sc.; 3, Perkins, 20"; 4, Stewart, 10'.

Unitarian Church To Hold Student Discussion Series

All Technology students have been invited to participate in a current series of programs sponsored by the Greater Boston Unitarian Ministry to Students.

Every Saturday evening, at the First Unitarian Church in Harvard Square, a 7:30 P.M. coffee hour is followed by an 8:15 P.M. discussion period, which in turn is followed by dancing at 9:30 P.M. At the Arlington Street Church in Boston a similar program is offered on Tuesday evenings, but with international folk-dancing for the 9:30 P.M. feature. Discussion leaders include Professors Kenneth Murdoch and William B. Norton, of Harvard and Boston University respectively.

Hess And Harrigan Are New Sailing Officers

The Nautical Association announced the election of Richard Hess, '44, Racing Committee Chairman, and Robert Harrigan, '45, Bos'n In Charge Of Coxswains.

The plans for the Fall weekend racing series are already well under way, and a committee is working on the Field Day dinghy races.

Shore School for the Navy group will hold its last meeting tomorrow. Another shore school is contemplated for the near future to take care of the many incoming students who missed the last one.

Field Day Baseball Still In Question

August 28 New Date For Frosh-Soph Brawl

The Field Day committee met Wednesday night at 5:00 P.M. in Litchfield Lounge to discuss the report submitted by Thor Stromsted, chairman of the committee. The second meeting of the committee found the question of a baseball game a big one. The site of the game and the names of the coaches are still unknown. The possibility of holding the big game in the morning at either of the two big league parks was thrown out as it would take a large group of students off the campus. It is hoped that practice may be started by the end of next week. If not, the event may be canceled. Everything will be done to continue plans for the game as long as enough interest is shown by the students.

August 28th to Be Date

Field Day will be held on Saturday, August 28th instead of Friday, the 27th, as planned. This eliminates the necessity of cutting the Friday afternoon schedule of classes, thus making a possibility of Navy student's participation.

There is still a call for coaches from the Junior and Senior classes to take charge of softball and the tug-of-war. Practice for the events will get under way as soon as the coaches are signed up.

Sophomores are holding a rally in Room 10-250 at 5:00 P.M. on Monday, to organize the teams and drum up class spirit.

Debate Tournament Starts Wednesday

The M.I.T. Debating Society is to feature a debating tournament, running from July 28 to the middle of August, in order to give the coach, Glenn H. Leggett, an idea of the available material for future debates, and to give the men an opportunity to participate in formal debating. James M. Smith, Jr., '46, associate debate manager, announced yesterday.

The subject of the forthcoming debates is "Resolved: that the federal government, in conjunction with the state and local governments, should establish and maintain a planned economy after this war." "Planned economy" is defined as "economy in which production and distribution of basic goods and services are to be supervised, directed, and regulated by agents of the federal government."

The first debate in the series will take place on Wednesday afternoon from 4:00 to 5:00 P.M. in Walker Memorial.

A. A. Athletic Awards Upheld

Advisory Council Gets Three New Additions

At a meeting of the M.I.T. Athletic Association the names of Ernest T. Schoenwald, '44, Bernard J. Duffy, '45, and Jack Thompson, '45 were announced as new additions to the Advisory Council.

The Advisory Council also approved a long list of athletic awards for the past season. The longest of the lists is that for straight "T's".

Those receiving the straight "T" were: K. R. Wadleigh, '43, pres. M.I.T.A.A.; W. R. Thurston, '43, Treas. M.I.T.A.A.; E. R. Swanberg, '43, coach freshmen basketball; Basketball—George C. Marakas, '43; Rifle—Peter G. Weisenthal, '43; Swimming—Gordon Findlay, '45; Jack Hunn, '44; Robert Knodel, '45; Lorenzo Lamadrid, '44; James A. Leonard, '45; Track—D. Z. Bailey, '45; A. L. Bryant, '45; C. H. Goldie, '46; R. B. Meny, '44; R. R. Wareham, '44; Wrestling—D. D. Gailard, '46; Crew—A. E. Bakker, '43; A. P. Dodge, '44; L. S. Flowers, '44; J. F. Field, '45; W. P. Kalb, '45; J. W. Leader, '43; D. D. Russell, '45; C. S. Taft, '44; E. J. Tyberghein, '44; Hockey—R. S. Bettes, '44; Wilfred Kaneb, '43; and J. A. White, '44.

Other awards were: gTt, F. D. Carey, '44; R. A. Gwillem, '44, J. V. McCarthy, '45, H. M. Oroccoco, '45, R. A. Plachta, '44, C. H. Reeves, Jr., '44, N. H. Schlegel, '44; sTr, I. H. Bennett, '45, J. R. Gunther, '43, K. W. Nelson, '44, A. J. Oszy, '43; 1Tt, L. R. Ackerman, '45, R. S. Barnes, '45, J. F. Brayton, '46, R. W. Bronson, '46, E. C. Chapin, '44, P. M. Cook, '45, F. D. DeBell, '44, G. E. DeRoeth, P. Hanson, '45, A. P. Hildebrandt, '45, R. W. Jevon, '44, J. A. Leonard, '45, L. W. Maxson, '44, K. T. Momose, '44, J. S. Mulholland, '45, D. B. Phillips, '44, J. M. Thompson, '45; Tennis, C. R. Butler, '44, G. Chun, '45, L. L. Greenman, '44, T. A. Hewson, '46, A. H. Kaufman, '44, M. Lee, '43, K. W. Nelson, '44, and J. J. Schaefer, '45.

Frosh Do Well In M. S. Drill

(Continued from Page 1)

at Technology, have been acting as company and platoon commanders.

The present Sophomore drill program has been modeled after that of the A.S.T.P. It was worked out by members of the Department here and is being used for the first time this year. Outdoor drill will continue until September 16 and will be followed by a series of lectures. There will be no drill for the second semester, classroom work being substituted for it. Unlike the procedure followed in previous years, no choice of branch will be permitted to Sophomores for the second semester. Instead, all the members of the class will be given the same instruction.



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Professor Struik Talks On Science In Soviet Union

Tells East-West Assoc. Of Scientific Progress Made In Soviet Russia

Professor Struik first showed how Department of Mathematics, addressed over fifty members and guests of the M.I.T. East and West Association on the topic of "Science and Technology in the Soviet Union" at a meeting held in George Eastman Hall, Room 6-120, on Thursday, July 22, at 5:00 P.M. He was introduced by Hendrick Bruynes, '39, President of the association.

Professor Struik first showed how the enthusiasm for scientific and technological advancement after the Russian Revolution of 1917 paralleled the similar enthusiasm in America after the American Revolution. Then he discussed the amazing progress that had been made in developing new industrial centers east of the Ural Mountains under the three Five-Year Plans, until the progress was interrupted by the German attack in 1941.

Besides holding an honorary membership in the Seminar for Vector and Tensor Analysis at the University of Moscow, Professor Struik is Secretary-Treasurer of the Massachusetts Council for American-Soviet Friendship.

The next meeting of the East and West Association, which will be held sometime in August, will feature a talk on architecture in Istanbul.

Caldwell Speaks For Boys' Work

Tells Of Advantages Of Activity At Smoker

A smoker was held yesterday in the Faculty Lounge in order to introduce interested students to Boys' Work.

William F. Blitzer, '46, who presided over the meeting introduced the speakers. Robert G. Caldwell, Dean of Humanities the guest speaker, spoke on the values of Boys' Work, and Lee Wilbur director of the Charlestown Y.M.C.A. then told of the very great need of boys and girls to be leaders of groups in Boston.

After the speeches, the students were divided into groups where they could ask any questions that they wished. At this time refreshments were served. If anyone is interested, he may get in touch with Wallace M. Ross, general secretary of the T.C.A.

Executives Needed By Civil Service

Many critical positions in Government Service have recently been vacated due to the demands of the armed services. Men with executive experience in business or industry are particularly needed in connection with the various rationing programs.

Persons who can analyze the distribution and production of critical materials are wanted and also ones who can survey production capacities, materials, and commodities, and their balances between supply and demand. The positions pay between \$2,800 and \$7,000, and there are no age limits or written examinations required. Further information and application blanks may be obtained at any first or second class postoffice, the Civil Service Regional Offices, or the Commission in Washington, D. C.

These positions should be of interest to all Course XV men. It is candidates with such training as theirs that are the object of the Civil Services' search for new employees.

T. C. A. Holds Tickets For Hagg-Dodds Duel

Tickets are now available at the T.C.A. office for the International A.A.U. track meet to be held at 6:30 P.M., tomorrow in Harvard Stadium. The feature event will be the Gunder Hagg . . . spelled H-A-G-G . . . Gil Dodds duel in the mile.

In expectation of the large number clamoring for a chance to see the swift Swede, the T.C.A. ticket service also purchased a number of reserved seats situated in the first row at both start and finish lines.

The meet is sponsored by the American-Scandinavian A. A., and proceeds will go to the U. S. Army Air Forces Aid Society. The first event will be run off at 6:30 P.M., with the mile scheduled for 7:15 P.M.

Although Hagg has not been up to his usual speed, he expects to turn in a good performance on the fast Harvard track. The new mile record, 4:02.6, set by his running mate, Arne Anderson, back in Sweden, gives him something to work for.

Printing Exhibit In Building Ten

Offset Printing To Replace Navy Paintings

An exhibit of Offset printing loaned by the American Institute of Graphics will supplant the Navy Department paintings by Mr. Vernon Howe Bailey in the Lobby of Building 10 next Saturday.

The exhibit shows the complete process of offset printing from the original copy to the final plate. It also includes examples of books printed by the offset process. This process is quite new and plans are being made to use it extensively.

Bailey Pictures

The last group of Mr. Bailey's paintings to be exhibited started last Saturday. Mr. Bailey visited various Naval shore stations under a contract stipulating that all of the drawings and paintings produced on the project become the property of the Navy Department.

Notable paintings are those of the United States' battleships, the North Carolina, Alabama, and Indiana. The Malaya and the Rodney, British battleships are also shown. Aircraft carriers pictured are the U.S.S. Hornet and H.M.S. Illustrious and Formidable.

Technique

(Continued from Page 1)

the best ones to use for the year-book.

The success of the "Dream Girl" idea seemed assured as the sample pictures that were displayed on posters around the Institute disappeared almost as soon as they were put up. A few inconsiderate students left fairly accurate reproductions of Hitler and Murgatroyd in place of the Hollywood stars.

Persons who have not as yet ordered their copy of the 1944 Technique may still do so in the publications office on the third floor of Walker Memorial.

Outing Club Plans Dance And Trip

Canoers Try Concord River Next Sunday

(Continued from Page 1)

be revised at the deadline this evening.

The group will meet at 9:00 A.M. by the outbound Arlington cars at the Harvard Square subway station. From there they will travel by street car and bus to the river. The cost of transportation will be about fifty cents each way and the total cost should run about \$2.00. An additional charge of fifty cents will be levied on all non-members. The cost of food and canoes will be divided among the two clubs as the price has been found a little high to ask the boys to pay.

Cancellation

In regard to its trips the Outing Club has experienced considerable trouble with people signing up and not going. The executive committee requests that anyone who finds he cannot go inform the trip leader, whose name and telephone number are listed on the sign-up sheet. By doing this someone who would have been left out may be able to go. If cancellations are not made before the stated deadline a charge of one half the cost of the trip will be made. The above also applies to the practice of signing someone else's name to the sheet, as this prevents others who are actually in line from getting a place on the top part of the sheet.

For the weekend after this, that of July 31 to August 1, the club plans horseback and rock-climbing trips to the Blue Hills and a cycling trip with Radcliffe and a canoe trip with Simmons. Lists for these will be posted Tuesday.

Summer Medical Advice

(Continued from Page 1)

mills where the millworkers often collapsed because they had sweated all the salt out of their systems. This is far from the situation of the student, and all he will get from salt pills, according to Dr. Morse, will be an upset stomach.

Dr. Morse also emphasized the fact that sudden changes in temperature are bad, and even dangerous. It is very easy to get neuritis, and all sorts of muscular aches and pains, from sitting in front of an electric fan when very hot.

Studying during the summer is no fun for anyone, said Dr. Morse, but if you think you're hot and bothered, what about our armed forces in Africa?

I. F. C.

(Continued from Page 1)

investigate the possibilities of holding a dance during the present term—preferably toward the end of September.

Ames outlined the Beaver Key Society plan for a summer softball intramural series. He said that it would be on a league basis with each team playing ten games.

Before the meeting adjourned Ames was elected Member-at-large of the Executive Committee and it was decided to hold a meeting sometime in the near future to discuss further dance plans.

CALENDAR

FRIDAY, JULY 23

4:00 P.M. Dramashop Tryouts—Room 2-178.
5:00 P.M. Musical Clubs Rally—Room 10-250.

SATURDAY, JULY 24

8:00 P.M. I.O.C.A. Square Dance—Harvard Memorial Hall.

SUNDAY, JULY 25

9:00 A.M. Outing Club Canoe Trip—Concord River.

MONDAY, JULY 26

4:00 P.M. Golf Rally—Litchfield Lounge.
4:30 P.M. Rocket Society Meeting—Faculty Lounge.
5:00 P.M. Sophomore Class Meeting—Room 10-250.

WEDNESDAY, JULY 28

4:00 P.M. Debate Tournament—Walker Memorial.
5:00 P.M. Catholic Club Meeting—Room 10-275.

Colleges Warned Of Post War Boom

Increased Enrollments Coming Says Dr. Good

By A. C. P.

Colleges face the prospect of an enormous increase in enrollments after the war, according to Dr. Warren R. Good of the University of Michigan school of education.

"The federal government is already planning to subsidize the further education of men in service after the war, as it did after the first World War," Dr. Good asserts in an article appearing in the School of Education Bulletin. This means that hundreds of thousands of young men will be fed into the colleges every year for several years, Dr. Good says, and the rise in enrollments will be further accentuated by the greater prosperity of millions of workers who will have the means, as well as the ambition, to send their children to college.

Lack Facilities

Dr. Good warns that the colleges are at present in no condition to meet this prospective boom either

Infirmity List

At the Homberg Infirmity last night were:

Professor Charles E. Locke.
Dr. Y. J. Liu.
Richard Muther, Instructor.
Salvatore Poppalardo, '47.
P. W. Lili,
Enrico Rizo-Patron Remey, '44.
D. Ashton.
W. Norwalk.
D. K. Speed.

with adequate facilities for class-work, organizational demands and student housing, or with the needed faculty members and other personnel.

"It is a crucial necessity, therefore, that the higher institutions now maintain the personnel and facilities they have as a nucleus for meeting the impending expansion," Dr. Good says. "They need, furthermore, to locate sites and make plans for inevitable plant expansion. But they need most of all to identify and develop the thousands of young people who are to be the new teachers of this coming horde of college students."

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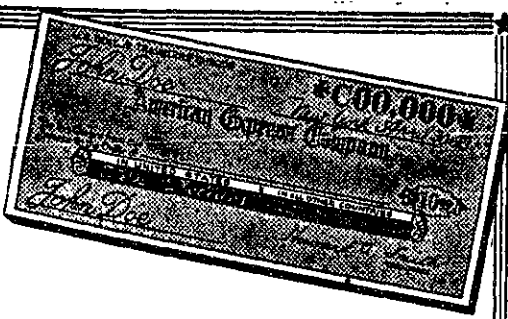
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